

SHER, S.D.; DEMCHENKO, A.V.

Importance of the study of the form of pyrite metaacrystals for
gold prospecting in the Lena Valley. Geol.rud.mestorozh.

no.4:84-96 J1-Ag '62.

(MIRA 15:8)

1. TSentral'nyy nauchno-issledovatel'skiy gorno-razvedochnyy
institut tsvetnykh, redkikh i blagorodnykh metallov, Moskva.
(Lena Valley--Gold ores) (Lena Valley--Pyrites)

NIKITIN, I.V., uchitel'; KAYSIN, A. (Kirov); AGILEV, M.I., uchitel'
geografii; BIRYUKOV, V.V.; PETROV, P.F., zaslužennyy uchitel'
shkoly RSFSR; DEMCHENKO, A.V., uchitel' geografii

Letters to the editor. Geog. v shkole 26 no.2:60-63 Mr-Apr '63.
(MIRA 16:4)

1. Solnechnogorskaya shkola No. 5, Moskovskoy oblasti (for Nikitin).
2. Staromatinskaya odinnadtsatiletnyaya shkola, Bakalinskogo rayona Bashkirskoy ASSR (for Agilev).
3. Krymskiy pedagogicheskiy institut imeni M.V. Frunze (for Biryukov).
4. Shkola RSFSR imeni M.I. Kalinina g. Buguruslan (for Petrov).
5. Shiryayevskaya shkola Irkutskogo rayona Irkutskoy oblasti (for Demchenko).

(Geography—Study and teaching)

DENCHENKO, A. Ya.

"Comparative Morphology of the Ovaries of Domestic Mammals." Cand Biol Sci, Alma-Ata Zooveterinary Inst, Alma-Ata, 1954. (RZhBiol, No 7, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

DEMCHENKO, A Ya

USSR/General Biology - Individual Development.

B-3

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 25886

Author : Demchenko, A.Ya.

Inst : Zoological and Veterinary Institute of Alma Ata

Title : The Problem of Post-Natal Ovogenesis in Mammals.

Orig Pub : Tr. Alma-Atinsk. zoo-vet. in-ta, 1955, 8, 311-317

Abst : A comparative study of post-natal ovogenesis among the carnivores (dog, tigress), rodents (rabbit) and ungulates (pig, sheep, cow). Among adult animals, the proliferation of embryonic epithelium in the ovary was observed only in the dog and the rabbit. A histological study of a dog's ovaries showed that epithelial cells become imbedded in the stroma in small groups or clusters, which penetrate through the albumen capsule and separate into follicular structures. In the pig, sheep, cow and tiger, the proliferation of embryonic epithelium was not observed, and the formation of primary follicles takes place

Card 1/2

USSR/General Biology - Individual Development.

B-3

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 25886

in the follicular zone. In the latter, concentrations of follicular cells are found and, in some cases, actual primary follicles occur. Consequently, in this group of animals, like the dog and the rabbit, embryonic epithelium, apparently, is the locus of follicle formation only at a specific stage in the development of the organism. The results obtained cause the author to consider dog and rabbit ovaries as belonging to a more primitive structural type.

Card 2/2

DEMCHENKO, A. YE.

USSR/Mining Equipment Conveyers

Aug 48

"First Reported Results of the Performance of STR-30 and STP-30 Scraper Conveyor for Automatic Coal Loading at Donbass Mines," V. G. Yatshikh, Cand Tech Sci, N. I. Furmanenko, Demchenko, A. Ye., Engineers, Bureau for Mech of DonUGI, 1 $\frac{1}{2}$ pp

"Ugol'" No 8 (269)

PA 7/49T76 Describes operation of conveyers and method of use. Lists advantages and disadvantages.

СМЕРДНОВ, А. Я.

26740. Yatskikh, B. G., Furmenenko, N. I., i Denchenko, A. Ye. Tservyys rezultaty primeneniya moshchnykh skrobkovykh konveyerov STRO30 dlya samonavolki uglya. Raboty DONUGI (Donetskii nauch.-issled. ugol'nyy in-T), sb. 5, 1949, s. 27-41

SO: LETOPIS ZHURNAL STATFI - Vol. 28, Moskva, 1949

ROMANOVSKIY, S.A., inzh.; DEMCHENKO, A.Ye., inzh.; RYKOV, M.I., inzh.

Testing a trial specimen of the K-8N cutter-loader in the
"Cherkasskaya-Severnaya" mine no.1. Ugol' Ukr. 3 no.10:
34-36 0 '59. (MIRA 13:2)
(Kuznetsk Basin--Mining machinery)

DEMCHENKO, D.

We have somebody to work with rural efficiency promoters.
Izobr.i rats. no.1:28-29 Ja '60. (MIRA 13:4)

1. Predsedatel' Kiyevskogo oblastnogo soveta Vsesoyuznogo ob-
shchestva izobratateley i ratsionalizatorov.
(Kiev Province--Agricultural machinery--Technological innovations)

SIMONOV, M.; BOLKHOVITIN, A.; DEMCHENKO, D.; ANTONOV, V.

From Moscow right up to the boundaries. Izobr. i rats. no. 4:6-7
Ap '61. (MIRA 14:4)

1. Sekretar' Udmurtskogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Simonov). 2. Starshiy inzhener Moskovskogo gorodskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Bolkhovitin). 3. Predsedatel' oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Demchenko). 4. Predsedatel' respublikanskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Antonov).

(Technological innovations)

DEMCHENKO, D.A.

Using crews in shifts to operate electric locomotives on long runs. Elek. i tepl.tiaga 3 no.2:9-13 F '59. (MIRA 12:4)

1. Nachal'nik sluzhby lokomotivnogo khozyaystva Ufinskoy dorogi.
(Electric locomotives)

DEMCHENKO, R.A. (Rostov-na-Donu)

Results of the reorganization of locomotive management on the
North Caucasus Railroad. Zhel. dor. transp. 46 no.7:72-76
Jl '64. (MIRA:17:8)

1. Glavnyy inzh. lokomotivnoy sluzhby Severo-Kavkazskoy dorogi.

DEMCHENKO, D.D.

Increasing the capacity and improving the economic indices of IamZ engines. Avt. prom. no.5:23-25 My '60. (MIRA 1413)

1. Yaroslavskiy motornyy zavod.
(Automobiles—Engines)

DEMOCHENKO, D.V.

DEMOCHENKO, D.V.; KATAYEVA, Ye.I.; YASINSKIY, V.S.

Allowances in woodworking. Der. prom. 7 no.2:1-3 P '58. (MIRA 11:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.

(Woodworking)

Country : USSR
Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

M

Abs Jour: RZhBiol., No 22, 1958, No 100401

Author : Demchenko, F.K.; Martynovich, L.I.

Inst : -

Title : The Interrelation between Nutrients in Basic
Fertilization With Two-Way Cultivation.

Orig Pub: Sakharnaya svekla, 1957, No 8, 28-31

Abstract: In 1955-1956, different combinations of fertilizers applied under sugar beets with square and square-pocket (check row) seeding, were studied at Verkhnyachskiy Experiment and Breeding Station. The content of nitrates in the soil, and mobile P

Card : 1/4

Country : USSR

M

Category: Cultivated Plants. Commercial. Oil-Bearing.
Sugar-Bearing.

Abs Jour: RZhBiol., No 22, 1958, No 100401

from the supplementary dressing, is necessary.
-- G. Yu. Dinesman

Card : 4/4

M-129

MERLIN, I.M., kand. tekhn. nauk; DEMCHENKO, G.F.

Increasing the precision of cold rolling of U10A steel. Biul. tekhn.-
ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform. 18 no.9:5 8
'65. (MIRA 18:10)

DEMCHENKO, G.I.

Improving the assembly of molds. Mashinostroenie no.5:77 S-O '63.
(MIRA 16:12)

DEMCHENKO, G.S., agronom kolkhoza.

What we gain from using hybrid seed corn. Nauka i pered. op. v sel'-
khoz. 7 no.5:42 My '57. (MIRA 10:6)

(Corn (Maise))

DEMCHENKO, G.V.

Polynological basis for the isolation of Triassic sediments in
the cross section of the Bakhany stratigraphic well (Verkhoyansk
trough). Trudy VNIGRI no.186:84-88 '61. (MIRA 15:3)
(Verkhoyansk Range--Palynology)

1. DEMYCHENKO, I.
2. USSR (600)
4. Buckwheat
7. 21.6 centners of buckwheat per hectare. Kolkh. proiz. 12 no. 12. 1953.

9. Monthly List of Russian Accessions, Library of Congress, **March** 1953. Unclassified.

OVCHINNIKOV, K.M.; MOROZOVSKAYA, M.I.; TISHCHENKO, O.D.; DEMCHENKO, I.A., direktor;
NADTOCHIY, S.S.; GORELYSHEVA, I.I.; BEL'SKAYA, M.K.; KONTOROVSKAYA, T.M.;
BELYY, Ya.M., zaveduyushchiy; DEREVENKO, V.I.; SHEVCHUK, M.K., zaveduyushchiy;
D'YACHENKO, V.I.; SAKOVICH, V.K.; AGAFONOV, I.N., zaveduyushchiy; BZSFAMIL'-
NAYA, P.S.

Prognosis of malarial incidence of a locality and organization of antimalarial measures in the zone of the future Kakhovka reservoir. Med.paraz. i parazitolog. no.2:109-116 Mr-Apr '53. (MLRA 6:6)

1. Ukrainskiy institut malyarii i meditsinskoy parazitologii imeni profes-sora Rubashkina (for Demchenko). 2. Zaporozhskaya oblastnaya protivomalyariynaya stantsiya (for Belyy). 3. Dnepropetrovskaya oblastnaya protivomalyariynaya stantsiya (for Shevchuk). 4. Khersonskaya oblastnaya protivomalyariynaya stantsiya (for Agafonov).

(Kakhovka reservoir region--Malarial fever)

(Malarial fever--Kakhovka reservoir region)

MOLDAVSKAYA, V.D.; TISHCHENKO, O.D.; USTINOV, A.A.; MOSHENSEKAYA, P.A.; ZALKIND, L.B.; MIKHAYLOV, A.A.; TSUKANOV, A.A.; MATSUKA, A.G.; DEMCHENKO, I.A.,
direktor instituta.

Eradication of malaria from a town under conditions prevailing in the south
of the Ukrainian S.S.R. Med.paraz.i paraz.bol. no.3:232-237 My-Je '53.
(MLRA 6:8)

1. Ukrainskiy institut malyarii i meditsinskoy parazitologii i iz Stalin-
skoy i Zhdanovskoy protivomalyariynykh stantsiy.
(Ukraine--Malarial fever) (Malarial fever--Prevention)

LAVRENKO, Ye.M.; DEMCHENKO, I.A., direktor instituta.

Occurrence of *Aedes* (in sp.) rossicus D.G.M. and *Aedes* (O) leucomelus Meig.
in the Kharkov Province (Budy settlement in the Kharkov District). Med.
paraz.i paraz.bol. no.3:281 My-Je '53. (MLBA 6:8)

1. Ukrainskiy institut malyarii i meditsinskoy parazitologii.
(Kharkov Province--Mosquitoes)

MOROZOVSKAYA, M.I.; TISHCHENKO, O.D.; DEMCHENKO, I.A.; GORELYSHEVA, I.I.;
BEL'SKAYA, M.K.; YEVLAKHOVA, V.P.; AGAFONOV, I.N.; BESTAMIL'NAYA,
P.S.; CHERNENKO, Yu.P.

Antimalarial measures in the construction zone of the Kakhovka
Hydroelectric Power Station. Med.paraz.i paraz.bol. no.1:61-66
Ja-Mr '54. (MLRA 7:3)

1. Iz Ukrainського nauchno-issledovatel'skogo instituta malyarii i
meditsinskoy parazitologii im. professora V.Ya.Rubashkina (direk-
tor instituta I.V.Demchenko) i Khersonskoy oblastnoy protivo-
malyariynoy stantsii (zaveduyushchiy stantsiyey I.A.Agafonov).
(Kakhovka region--Malarial fever)
(Malarial fever--Kakhovka region)

DEMCHENKO, I.A.

Ukrainian republic conference on malaria and helminthiasis control
and the jubilee scientific conference dedicated to the 300th
anniversary of the reunion of the Ukraine with Russia. Med. paras. i
paras. bol. no.3:279-281 J1-S '54. (MIRA 8:2)
(PARASITOLOGY--CONGRESSES) (UKRAINE--MALARIAL FEVER)

MOROZOVSKAYA, M.I.; DEMCHENKO, I.A.; TISHCHENKO, O.D.; GORELYSHEVA, I.I.;
YEVLAKOVA, V.F.; RADIOCHIKY, S.S.; GAL'PERIN, L.Yu; BELYI, Ya.M.;
LAZEBNYY, N.V.; DEREVENKO, V.I.; SERVINENKO, G.A.; SHEVCHUK, M.K.;
D'YACHENKO, V.I.; AGAFONOV, N.I.; BESFAMIL'NAYA, P.S., CHERNENKO, Yu.L.

Preventive antimalaria measures for lumberjacks employed in clearing
the bed of the future Kakhovka Reservoir. Med.paraz. i paraz.bol.24
no.3:207-208 J1-S '55. (MLRA 8:12)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta malyarii i
meditsinskoy parazitologii imeni prof. V. Ya. Rubashkina (dir.
instituta I.S.Demchenko) i Zaporozhskoy, Dnepropetrovskoy i
Khersonskoy oblastnykh protivomalyariynykh stantsiy.
(MALARIA, prevention and control,
in Russia, in forest workers)

DEMCHENKO, I.A.

Ukrainian conference on the scientific and practical aspects of
malaria and helminthiasis control. Med. paraz. i paraz. bol. 24 no. 4;
375-378 .O-D '55.

(MIRA 9:1)

(MALARIA--PREVENTION) (HELMINTHOLOGY)

DEMCHENKO, I.F., agronom

Repeated flowering of trees. Nauka i zhyttia 11 no.9:43-44
S '61. (MIRA 14:10)

(Plants, Flowering of)

AVDOS'YEV, V.S.; DEMCHENKO, I.F.; KARPENKO, I.M.; KULAKOVSKAYA, O.P.

Treatment and prophylaxis in the infestation of pikes with leeches.
Veterinariia 39 no.7:60 J1 '62. (MIRA 18:1)

1. L'vovskaya stantsiya rybovodstva.

DEMCHENKO, I.F.

Sex differences in pike (*Esox lucius* L.). Vop.ikht. 3 no.1:
190-193 '63. (MIRA 16:2)

1. L'vovskaya opytnaya stantsiya rybovodstva.
(Pike) (Sex--Cause and determination)

DEMCHENKO, I.I.; KARANT, S.B., mekhanik-izobretatel' (Zhitomir); MARKELOV, A.;
DEMIDOV, I.

For critical comments. Besop.truda v prom. 7 no.2:32 F '63.

(MIRA 16:2)

1. Zamestitel' ministra stroitel'stva i stroitel'nykh materialov
Moldavskoy SSR (for Demchenko). 2. Chelyabinskoye rudoupravleniye
(for Markelov).

(Industrial safety)

FEDOTOVA, R.D.; MOROZ, V.F.; PARUTA, V.T.; VEYLINSON, L.I.;
VOROB'YEV, A.A.; DEMCHENKO, I.I., red.; IVANCHUK, P.K.,
red.; RADUL, M.M., red.; SHARGORODSKIY, T.I., red.;
DMITRENKO, N.Z., red.; MANDEL'BAUM, M.Ye., tekhn. red.

[Some problems in developing the wall materials industry
in the Moldavian S.S.R. in 1959 - 1965] Nekotorye voprosy
razvitiia promyshlennosti stenovykh materialov v Moldavskoi
SSR v 1959 - 1965.gg. [By] R.D.Fedotova i dr. Kishinev,
Izd-vo "Shtiintsa" Moldavskogo filiala AN SSSR, 1960. 229 p.
(MIRA 17:2)

DEMCHENKO, I.K.; TVERSKOY, D.Ye.

Automatization of ChGSP looms. Tekst.prom. 21 no.3:64-65 Mr '61.

(MIRA 14:3)

(Looms) (Automatic control)

S/137/62/000/006/062/163
A052/A101

AUTHORS: Polyvyanny, I. R., Demchenko, I. S., Solovyeva, V. D.

TITLE: On the problem of combined metal recovery from the products of lead industry

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 23 - 24, abstract 6G184 ("Izv. AN KazSSR. Ser. metallurgii, ologashch. i ogneporov", no. 3 (12), 1961, 20 - 26, Kazakh summary)

TEXT: A combined pyrohydrometallurgical method of processing powders of shaft lead furnaces is proposed and investigated. The method consists of smelting in an electric furnace at 1,000- 1,150°C a mixture of powder, Na_2SO_4 and a reducing agent so that crude Pb, thio salts and sublimates are produced. The thio salts contain Te, In, Se, Zn, As, Cu and N_2S ; they are utilized for refining Pb and then are processed hydraulically.

A. Tseydler

[Abstracter's note: Complete translation]

Card 1/1

DEMCHENKO, I.V.; PLAKHOTNYUK, I.V.; LOZOVY, N.M.

Mining 704 meters of the drift per month with the PK-3 cutter-loader.
Ugol' Ukr. 5 no.5:29 My '61. (MIRA 14:5)

1. Shakhtoupravleniye "Privol'nyanskoye-Severnoye" tresta Lisichanskugol'.
(Coal mining machinery)

DEMCHENKO, I.V., agronom

Obtaining high millet yields. Zemledelie 26 no.1:68-69 Ja '64.
(MIRA 17:5)

1. Kolkhoz "Rossiya" Belgorodskoy oblasti.

DEMCHENKO, I.V.; SHABALOV, N.P.

Subcapsular rupture of the spleen in a newborn infant.

Vop. gemat. v pediat. no.3:462-466 '64.

(MIRA 18:7)

VOLODARSKIY, Z.B.; KUZNETSOV, V.A.; TITOV, D.I.; SALOV, A.Ye.; DRO, S.M.;
DEMCHENKO, K.I.

Console and belt-type waste stacker. Biul.TSIICHM no.9:51
'60. (MIRA 15:4)
(Materials handling—Patent)

1. DEMCHENKO, K. V.
2. USSR (600)
4. Staves and Stave Trade
7. Manufacture of oak staves for wine casts in Ukrainian factories. Les. prom 12 no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January, 1953. Unclassified.

DEMCHENKO, K.V.

Laying out beachwood for furniture blanks. Der.prom. 5 no.11:3-
6 N '56. (MLRA 10:1)
(Furniture industry) (Automatic control) (Conveying machinery)

Logging and of
DEICHNEKO, K.V., Cand Tech Sci—(diss) "Study of the beech wood-pulp laying ~~to the purpose of~~
~~out in order to~~ increase output." Len, 1958. 14 pp with graphs (Min of
Higher Education USSR. Len Order of Len Forestry Engineering Acad in
S.M.Kirov), 150 copies (Kh, 44-58, 132)

DEMCHENKO, K.V.; MANOKHA, Ye.Ya.

Automatic control of the manufacture of finished blanks from hardwoods.
Der.prom. 10 no.1:7-8 Ja '61. (MFA 14:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanicheskoy obra-
botki drevesiny. (Woodwork) (Automatic control)

DEMCHENKO, K.V., kand. tekhn. nauk; GOLOVINSKIY, B.L.; GOTS, V.D.

Use of the wood of hardwood species in multipurpose sawing.
Bum. i der. prom. no.2:46-49 Ap-Je '64.

(MIRA 17:9)

DEMCHENKO, L. A.

Demchenko, L. A. - "Water flora of Borovoye Lake", Trudy gos. zapovednika "Borovoye", Issue 1, 1948, p. 52-61, - Bibliog: 6 items.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1953).

DEMCHENKO, L.A.

Vegetation of Kustanay Province. Trudy Inst. bot AN Kazakh. SSR 10:23-
60 '61. (MIRA 14:5)

(Kustanay Province—Botany)

Demchenko, L. G.

DEMCHENKO, P.O.; DEMCHENKO, L.H.; DUMANS'KYY, A.V., diysnyy ohlen.

Investigation of the oleophylic properties of hard soap saturated with
aliphatic acid by the heat of wetting method. Dop.AN URSR no.4:284-288
'52. (MIRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Dumans'kyy). 2. Instytut zahal'noyi
ta neorganichnoyi khimiyi Akademiyi nauk Ukrayins'koyi RSR (for Demchenko,
P.O. and Demchenko, L.H.) (Soap)

DUMANSKIY, A.V.; DEMCHENKO, P.A.; DEMCHENKO, L.G.

Dependence of viscosity of concentrated soap solutions on temperature.
Masloboyno Zhirovaya Prom '53, No.3, 14-16. (MLRA 6:3)
(CA 47 no.17:9036 '53)

DEMCHENKO, P.A.; DEMCHENKO, L.G.

Effect of sodium hydroxide on the viscosity of concentrated soap solutions.
Masl.-zhir.prom. 18 no.5:16-17 My '53. (MLRA 6:5)

1. Institut obshchey i neorganicheskoy khimii AN SSSR.
(Soap) (Sodium hydroxide)

DEMCHENKO

L.A.

✓ 3015. YIELD OF HUMIC ACIDS FROM BROWN COAL AND PEAT. Demchenko, F.A. and Demchenko, L.O. (Kiev: Acad. Sci. Ukr. S.S.R., 1954, "Combating Percolation of Water in Loess Soils (Bor'ba fil'tratsii vody v liessovykh gruntakh)," 93-102; abstr. in Ref. Zh. Khim. (Ref. J. Chem., Moscow), 1955, (16), 35553). On treatment with increasing quantities of 0.1N caustic soda, the yield of humic acids rose to a maximum of 35% of moisture-free brown coal when the quantity of caustic soda was 17 to 20%, and a maximum of 14 to 15% of the peat with 13 to 16% caustic soda. Treatment of brown coal with excess caustic soda caused coagulation of sodium humates. Treatment with 1M sodium carbonate produced a maximum of 5 to 7% humic acids from brown coal or peat; with 20 to 27% sodium carbonate.

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(1)

Demchenko, L. G.

USSR/ Chemistry - Inorganic chemistry

Card 1/1 Pub. 116 - 3/29

Authors : Dumanskiy, A. V.; Demchenko, P. A.; and Demchenko, L. G.

Title : Effect of electrolytes on the viscosity of a sodium palmitate solution

Periodical : Ukr. khim. zhur. 21/6, 700-702, Dec 1955

Abstract : The effect of various amounts of electrolyte on the viscosity of a sodium palmitate solution was investigated at a temperature of 90° . It was found that an increase in the electrolyte amount causes a reduction in the viscosity of the sodium palmitate solution which reaches a minimum at an electrolyte content of about 0.1 mol. It was observed that a further increase in concentration brings about a sharp increase in the viscosity of the solution which drops again after reaching a maximum. The sodium phosphate electrolyte showed the strongest effect on the viscosity of a sodium palmitate solution. Three references: 2 USSR and 1 USA (1912-1951). Graphs.

Institution : Acad. of Sc., Ukr. SSR, Inst. of Gen. and Inorgan. Chem.

Submitted : June 20, 1955

DEMCHENKO, P.A., kandidat khimicheskikh nauk; ~~DEMCHENKO, L.G., inzhener;~~
GIRMAN, I.K., inzhener.

Spontaneous combustion of expeller cake. Masl.-zhir.prom. 21 no.8:
9-12 '55. (MLRA 9:3)

1. Institut obshchey i neorganicheskoy khimii AN USSR (for Demchenko,
P.A., Demchenko, L.G.); 2. Ukr glovrasshirnaslo (for Girman).
(Feeding and feeding stuffs--Storage)(Combustion, Spontaneous)

DEMCHENKO, L.G.

USSR.

Hygroscopic properties of the oil cake. A. V. Duman-
skii, P. A. Demchenko, and L. G. Demchenko. *Mos-
kovskaya Zhurnal Prirod.* 26, No. 3, 6-8 (1956). The moisture
content (1) of ground, sifted (0.25 mm.), and vacuum-
dried (105° for 16 hrs.) samples of sunflower-seed cake was
found to vary directly with the humidity of air, as detd. by
their gain in wt. when held at 25° for 210 days above the
saturated soln. of $Pb(NO_3)_2$ and $AcONa$, and 32, 42, and 52%
soln. of H_2SO_4 . The max. gain in wt. occurred, however,
during the first 25-50 hrs. of storage; the samples with
11-13% of I which were held at 7% and above humidity
level were spoiled by the fungus growth at the end of 60-
day storage. Vladimir N. Krukovsky

DEMCHENKO, L. S.

Hydrophilic and sorptive properties of oil cake. A. V. Dumański, P. A. Demchenko, I. K. Gigan, and L. G. Demchenko. *Zhur. Priklad. Khim.* 29, 1555-61 (1956); *ibid.* 40, 1201-8 (1967).—Hydrophilic and sorptive properties of sunflower cake, ground and dried at 105–110° in vacuo for 16 hrs., were detd. From the exptl. heat of sorption, 16.3–16.8 cal./g., the calcd. amount of H₂O absorbed was 20.5–21.0% (dry basis). This was identical with the values detd. by absorption of H₂O from xylene satd. with H₂O and subsequent distn. with an excess of xylene. The rates of sorption and desorption as a function of humidity of the atm. (loc. cit.) exhibited a hysteresis effect. At 95% humidity sorption continued for 10 days at lower humidities equil. was attained after about 25 hrs. Dry, O-free A had no effect on the cake; dry air increased the temp. slightly. But moist N and moist air raised the temp. continuously as a function of time; more rapidly with air than with N. Complete dehydration occurred at 185°. At 280° dehydration was assocd. with carbonization. To prevent spontaneous combustion in storage preliminary satu. with H₂O vapor was suggested. I. Bencowitz

4

DEMCHENKO, P. A.; ZAKHAROVA, N. N.; DEMCHENKO, L. G.

Effect of electrolytes on the critical concentration of sodium
laurinate and naphthenate micelles. Ukr. khim. zhur. 28 no.5:
611-614 '62. (MIRA 15:10)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

(Electrolytes) (Naphthenic acid) (Lauric acid)

RUZHINA, I.Ye.; RASHKEVICH, I.Ya.; ITKINA, R.A.; GLUZMAN, L.D.;
Prinimali uchastiye: DEMCHENKO, L.G.; GOL'PERINA, R.L.

Curves of the single-stage evaporation and of the true temperatures
in the boiling of raw materials for pyrene production. Koks i khim.
no.3:48-52 '64. (MIRA 17:4)

1. Dnepropetrovskiy koksokhimicheskiy zavod (for Ruzhina,
Rashkevich, Itkina). 2. Ukrainskiy uglekhimicheskiy institut (for
Gluzman).

DEMCHENKO, I.C. [Demchenko, I.H.]; KAZDOBINA, G.A. [Kazdobina, H.A.];
MOSKALENKO, V.G. [Moskalenko, V.H.]

Oxidation of nitrogen oxide to nitrogen dioxide for automatic gas
analyzers. Khim.prom. [Ukr.] no.2:66-67 4-Ja '65.

(MIRA 18:6)

DEMCHENKO, L.I.

RUSYATINSKIY, Ye.Ye.; DEMCHENKO, L.I.

Using plane-parallel end measuring rods for checking instrument
microscopes. Izv. tekhn. no.4:20-21 J1-Ag '57. (MLRA 10:8)
(Microscope)

DEMCHENKO, L. N.

"Approximate Calculation of Heat Balance and Natural Evaporation in Kazakhstan."
Thesis for degree of Cand. Geographical Sci. Sub 14 Mar 50, Inst of Geography
Acad Sci USSR

Summary 71, 4 Sept 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

DEMCHENKO, L. N.

DEMCHENKO, L. N.

Results of using the heat balance method in the study of glacial
flow. Izv. AN Kazakh. SSR. Ser. energ. no. 7:78-91 '54. (MLRA 8:12)
(Glaciers)

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,
p 48 (USSR) 14-57-6-11989

AUTHOR: Demchenko, L. N.

TITLE: An Experiment to Calculate Approximately Total
Effective Radiation in Kazakhskaya SSR (Opyt pri-
blizhennogo vychisleniya summ effektivnogo izlucheniya
na territorii Kazakhskoy SSR)

PERIODICAL: Sb. nauch. tr. Kazakhsk. gorno-metallurg. in-t, 1956,
Nr 14, pp 247-258

ABSTRACT: This study reports results derived from testing
parameters of Ongstrem's and Brent's empirical formu-
las by direct observations at Minsk and Alma-Ata. The
test has shown that Ongstrem's simplified formula is
not suitable for calculating effective radiation for
an exposed surface. A more exact formula, including
a correction for the differences in ground and air

Card 1/4

14-57-6-11989

An Experiment to Calculate Approximately (Cont.)

temperatures is more appropriate, although it exaggerates the value of the coefficient of cloudiness. Mean daily effective radiation totals in different seasons, calculated under cloudless conditions, approximate quite closely the results of direct observation made by Albrecht-Gul'nitskiy's pyranometer. To calculate the amount of cloudiness we use a well known formula $q_{\text{eff}} = q_{\text{clear}}(1 - \eta n)$, where q_{clear} is effective radiation with a clear sky, n is cloudiness, and η is the constant coefficient, which, according to Ongstrem, has a value of 0.76 for total cloudiness. Data on the effective radiation recorded at Alma-Ata show that η for total cloudiness has an all-year value from 0.03 to 0.68, and a mid-year value of 0.32. N. G. Evfimov (Meteorolog. i gidrologiya, 1939, Nr 5) has shown that at various points in the USSR the value of η fluctuates between 0.45 and 0.55. Since the increase of η lowers the values of effective radiation, the values of total effective radiation for the European part of the USSR, calculated by Budyko and Berlland on the basis of η equal to 0.76, must be too low. The divergence of results obtained by various methods of determining quantities of total and effective

Card 2/4

14-57-6-11989

An Experiment to Calculate Approximately (Cont.)

radiation, is also caused by the complications introduced by atmospheric radiation. Different empirical formulas proposed for dealing with this problem generally take into consideration the temperature and moisture of the near-surface layer. They contain various parameters for moisture-content, which are calculated on the basis of nocturnal observations, and then mechanically transferred to daytime effective radiation. Data compiled by the Main Geophysical Observatory expedition of 1945 with the help of the Leutterschteins-Skvortsov's balance show that effective radiation exhibits clearly defined daily progress, with daytime values ranging from 0.30 to 0.32, and night values from 0.05 to 0.10 in deserts of the temperate zone. This information is identical with the results derived from round-the-clock recordings of effective radiation made with an efficient pyranometer in Minsk and Alma-Ata. The article includes a map of the geographical distribution of annual effective radiation totals in Kazakhstan. It shows a change in annual totals from 50 000 cal/cm² in the north to 72 000 cal/cm² in southern sections.

Card 3/4

MISHCHENKO, O.S., doktor med. nauk; CHERNENKO, I.A. [translator];
DEMCHENKO, L.O., red.; BYKOV, M.M., tekhn. red.

[Prevention of helminthic diseases in children] Zapobihannia
hlistiarnym zakhvoriuvanniam u ditei. Kyiv, Derzh. med. vyd-vo
URSR, 1961. 14 p. (MIRA 15:3)

(CHILDREN--DISEASES)
(WORMS, INTESTINAL AND PARASITIC)

DEMCHENKO, M.

Efficiency, -Industrial

Labor productivity in industry of the U. S. S. R. and ways of increasing it. Prof. soiuzy,
No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, March 1952. Unclassified.

DEKCHENKO, M.

Intra-factory planning and the technical, industrial financial plan of an enterprise.
Prof. soizuzy No 8, 1952.

1. DEMCHENKO, M.

2. USSR (600)

4. Economics

7. Economising is the most important lever for a great ride in the national economy.
Prof. soiuzy no. 1: 1953

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

1. DEMCHENKO, M.; SAMBORSKIY, G.
2. USSR (600)
4. Industrial Management
7. Serious shortcomings in a collection of articles on industrial economics ("Problems of the economy of socialist industrial enterprises"), vol. 1, reviewed by M. Demchenko, G. Samborskiy, Prof. *soluzy*, 8, no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

DEMCHENKO, M.

Decisive condition for the future development of the national economy.
Sov. profsoiuzy 2 no. 5:40-49 My '54. (MLRA 7:6)
(Russia--Economic conditions)

DEMCHENKO, M.; KARPUKHIN, D.

("Problems of increasing labor productivity in the machinery industry."
Reviewed by M. Demchenko, D. Karpukhin). Sots. trud. no. 6:148-153
Je '58. (MIRA 11:6)

(Machinery industry)

DEMCHENKO, M.

The amount of working time per unit of output is a most important index of labor productivity. Sots.trud 4 no.2:21-35
F '59. (MIRA 12:4)

(Production standards)

DEMCHENKO, M.

Correlation among various indices of labor productivity.
Biul.nauch.inform.; trud i zar.plata no.8:9-22 '59.
(MIRA 13:1)

(Labor productivity)

DEMCHENKO, M.

A textbook on labor economics ("Labor economics" by A.E.Grigor'ev.
Reviewed by M.Demchenko). Sots.trud 4 no.11:154-159 N 59.
(MIRA 13:4)

(Labor and laboring classes)
(Grigor'ev, A.E.)

VOROB'YEVA, A.; DEMCHENKO, M.

Academic conference on problems of labor productivity in Budapest.
Vop, ekon. no, 3:154-160 Mr '60. (MIRA 13:2)
(Labor productivity--Congresses)

DEMOHENKO, M.; SLAS/TEMKO, Ye.

Production cooperation and specialization are important potentials
for the increase of labor productivity. Vop. ekon. no. 12:40-48 D '60.
(MIRA 13:12)

(Machinery industry--Labor productivity)

DEMCHENKO, M.: SLASTENKO, Ye.

Conference on problems of specialization and cooperation in
industry. Vop. ekon. n6.8:156-157 Ag '61. (MIRA 14:7)
(Industrial organization--Congresses)

DEMCHENKO, M.; SLASTENKO, Ye.

Problems of specialization and cooperation in machine construction industries. Mashinostroene 11 no.12:8 D '62.

DEMCHENKO, M.

The "economic law of increasing labor productivity" by
N. Evstaf'ev. Reviewed by M. Demchenko. Sots. trud
8 no.2:147-151 F '63. (MIRA 16:2)
(Labor productivity)
(Evstaf'ev, N.)

DEMCHENKO, M. A.

IC

34724

Hydrology
Glaciers

Sep/Oct 1947

"Recession of Glaciers in the River Terek Basin," M. A. Demchenko, 3 pp

"Izv Vsesoyuz Geog Obshch" Vol LXXIX, No 5

Glaciers play a very important role in the balance of water in certain mountain regions. For this reason much interest has always been displayed in the glaciers of the Caucasus ranges, the Altay ranges and others. This particular article discusses the glaciers of the 'Yen'-shan' which is located in the Terek River basin. States the rate at which the more important glaciers

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34724

USSR/Geography (Contd)

Sep/Oct 1947

In this region are receding. Describes some of the characteristics of the Shaurt, Kulak (Sgimar), and Tyutyung glaciers.

DEMCHENKO, M.A.

Physical geography of the U.S.S.R. at Kharkov University. Uch.zap.
KHGU 56:41-55 '55. (MIRA 9:7)
(Kharkov University) (Physical geography--Study and teaching)

DEMCHENKO M.A.

12-90-2-6/30

AUTHORS: Vilenkin, V.L.; Gordeyev, P.I. and Demchenko, M.A.

TITLE: In Memory of Nikolay Izmaylovich Dmitriyev (Pamyati Nikolaya Izmaylovicha Dmitriyeva) 1886-1957

PERIODICAL: Izvestiya Vsesoyuznogo Geograficheskogo Obshchestva, 1958, Vol 90, Nr 2, pp 150 - 152 (USSR)

ABSTRACT: Biographical information is presented on Professor Nikolay Izmaylovich Dmitriyev, who, during his lifetime, held the Chair of Regional Physical Geography at Khar'kov University. There is 1 photograph.

AVAILABLE: Library of Congress

Card 1/1 1. Biography

DEMCHENKO, M.A., dotsent

Reviews. Geog.sbor. L'vov.otd.,Geog.ob-va SSSR no.8:140 '64.
(MIRA 18:5)

1. Khar'kovskiy gosudarstvennyy universitet.

DEMCHENKO, M.K.

Remote level indicator. Masl.-zhir.prom. 22 no.4:21-22 '56.
(MIRA 9:9)

1.Zaperozhskiy maslozhirkombinat.
(Oil industries--Equipment and supplies)(Liquid level indicators)

DEMCHENKO, M. Kh.

PERMINOV, T.A.; DEMCHENKO, M. Kh.

Production of a serum against Anjesky's disease. Trudy Gos. nauch.-
kont. inst. vet. prep. 4:161-167 '53. (MLRA 7:10)

1. Kurskaya biofabrika.
(Pseudorabies--Preventive inoculation) (Vaccines)

DEMCHENKO, MIKHAIL NIKOTOVICH

N/5
783.32
.D3

PUTI POVYSHENIYA PROIZVODITEL'NOSTI TRUDA V PROMYSHLENNOSTI (METHODS FOR
INCREASE OF LABOR PRODUCTIVITY IN INDUSTRY) MOSKVA, MOSKOVSKIY RABOCHIY,
1956.

95 P. TABLES.

DEMCHENKO, MIKHAIL NIKITOVICH

PHASE I BOOK EXPLOITATION

417

Demchenko, Mikhail Nikitovich, Candidate of Economical Sciences,
Docent

Izmereniye i planirovaniye proizvoditel'nosti truda v promyshlennosti
SSSR (Measurement and Planning of Labor Productivity in the Industry
of the USSR). Moscow, 1957. 31 p. (Vsesoyuznoye obshchestvo po
rasprostraneniyu politicheskikh i nauchnykh znaniy. Seriya III,
1957, no. 32) 80,000 copies printed.

Ed.: Faladeyeva, T.F ; Tech. Ed.: Gubin, M.I.

PURPOSE: This pamphlet is a supplemented stenographic record of
a lecture delivered by the author on May 10, 1957 at the State
Committee of the Council of Ministers of the USSR on the subject
of Soviet labor productivity. It is published in a series which
popularizes scientific and political knowledge.

COVERAGE: This pamphlet reviews problems in measuring and planning
labor productivity in Soviet industry. The review consists of a
discussion of existing practices employed in measuring and planning
labor productivity and of analysis of measures and suggestions for

Card 1/2

DEMCHENKO, M.N.

PHASE I BOOK EXPLOITATION

471

Zakharov, N.N., Kheyster, I.M., Lapitskiy, V. I., Murav'yev, M.S.,
Demchenko, M.N., Vecherin, Ya. P., Sventitskiy, M.A.

Organizatsiya, planirovaniye i ekonomika vspomogatel'nykh khozyaystv
mashinostroitel'nogo zavoda (Organization, Planning, and
Economics of Auxiliary Services in the Machine Building Plant)
Moscow, Mashgiz, 1957. 328 p. 15,000 copies printed.

Ed. (title page): Satel', E.A.; Ed. (inside book): Sirotin, M.A.,
Engineer; Reviewers: Borisov, G.S., Engineer (Part 1);
Trekhov, M.I., Engineer (Part 2); Berman, M.M., Engineer
(Part 3); Malyutin, N.K., Economist (Part 4); Shebalin,
V.M., Engineer; Tech. Ed.: Model', B.I.; Managing Ed. for
Literature on Economics and Organization of Machine Building:
Saksaganskiy, T.D.

PURPOSE: This book is a textbook for undergraduates taking the
"Organization and Planning of Machine-Building Industry" course
in engineering economics institutes, as well as by engineering
personnel of machine-building plants.

Card 1/14

Organization, Planning, and Economics (Cont.) 471

COVERAGE: This book is one in a series of textbooks prepared by the "Economics and Organization of the Machine-building Department" of the Moscow Institute of Engineering Economics, imeni S. Ordzhonikidze. Part I (Maintenance) is written by N.N. Zakharov, candidate of technical sciences, docent; Part II (Power), by I.M. Kheyster, candidate of technical sciences, docent; Part III (Equipment), by M.S. Murav'yev, candidate of technical sciences, docent; Part IV (Supply) by M.N. Demchenko, candidate of technical sciences, docent; Part V (Transportation) by M.N. Demchenko, Ya. P. Vecherin, and M.A. Sventitskiy. The following aspects are discussed: organization, planning, economics of maintenance, power, equipment, transportation, warehouses, and the question of supply operations in a machine-building plant.

3

Card 2/14

~~DEMCHENKO~~, Mikhail Nikitovich, kand.ekonom.nauk; KOMAROVA, T.F., red.;
~~SAVCHENKO~~, Ye.V., tekhn.red.

[Labor productivity in U.S.S.R. industry in the seven-year
plan] Proizvoditel'nost' truda v promyshlennosti SSSR v
semiletke. Moskva, Izd-vo "Znanie," 1959. 47 p. (Vsesoiuznoe
obshchestvo po rasprostraneniu politicheskikh i nauchnykh
znani. Ser.3, Ekonomika, no.37) (MIRA 12:11)
(Labor productivity)

DEMCHENKO, M.

Conference on questions of labor productivity. Sots.trud 5 no.3:
142-146 Mr '60. (MIRA 13:6)
(Labor productivity--Congresses)

DEMCHENKO, Mikhail Nikitovich

[Specialization and cooperation: potentials for production growth]
Spetsializatsiia i kooperirovanie; rezervy rosta proizvodstva.
Moskva, Gosplanizdat, 1961. 78 p. (MIRA 14:7)
(Industrial organization)

DEMCHENKO, Mikhail Nikitovich; YEVSTAF'YEV, G.N., otv. red.

[Specialization and labor productivity in the machinery industry] Spetsializatsiia i proizvoditel'nost' truda v mashinostroenii. Moskva, Izd-vo "Nauka," 1964. 415 p.
(MIRA 17:6)

BYKHOVETS, A.U., doktor sel'khoz. nauk; SHCHERBINA, P.P., kand.
sel'khoz. nauk; DEMCHENKO, M.O., st. nauchn. sotr.;
SULIM, M.I., aspirant; KUZ'MINA, M.F., red.; NEMCHENKO,
I.Yu., tekhn. red.

[Care and maintenance of young fowl] Dohliad ta utrymannia
molodniaka ptytsi. Kyiv, Derzhsil'hospvydav URSR, 1963.
86 p. (MIRA 17:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut ptitse-
vodstva (for all except Kuz'mina, Nemchenko).

PYATIGORSKIY, Mikhail Vladimirovich; TRIPLETS, Fedor Nikiforovich;
TRIPLETS, Trofim Nikiforovich; ~~DEMCHENKO, Mikhail Petrovich;~~
BELOGUB, L.M., otv.red.; PASHCHINSKAYA, G.N., red.; CHERNYSHENKO,
Ya.T., tekhn.red.

[Economic geography of the European peoples' democracies]
Ekonomicheskaya geografiya evropeiskikh stran narodnoi demokratii.
Khar'kov, Izd-vo Khar'kovskogo gos.univ. im. A.M.Gor'kogo, 1958.
370 p. (MIRA 12:2)

(Europe, Eastern--Economic conditions)

28(4)
AUTHOR:

Demchenko, M. P.

-05766

SOV/32-25-10-55/63

TITLE:

Alteration of the Combustion Device in the Gas Analyzer of
the Type VTI-2

PERIODICAL:

Zavodskaya laboratoriya, 1959, Vol 25, Nr 10, p 1273 (USSR)

ABSTRACT:

In the gas analyzer of the type VTI-2 hydrogen and methane is burned in a loop-shaped tubule in a perpendicular electric furnace. It is suggested that, instead of a tube of 1Kh18N9T steel, an ordinary porcelain tube (diameter 10×6 mm, length 270 mm) be used, and that the electric furnace be fixed horizontally somewhat above the gas analyzer (Fig). For the quicker cooling of the tubule compressed air is blown into the chamber of the furnace. The furnace becomes heated within 5-7 minutes and cools down within 15-20 minutes. In the furnace chamber a Chromel-Alumel thermocouple and a millivoltmeter were, besides, installed. In connection with the above article, an editor's note points out that the producers of gas analyzers must also see to it that spare parts for the latter are produced. There is 1 figure.

Card 1/2

Alteration of the Combustion Device in the Gas
Analyzer of the Type VTI-2

05766

SOV/32-25-10-55/63

ASSOCIATION: Kirovogradskiy zavod sel'skokhozyaystvennykh mashin "Krasnaya
zvezda" (Kirovograd Plant for Agricultural Machines "Red Star)

Card 2/2

TUROVA, F.D.; BOTUNOVA, L.M.; BOSIK, R.N.; DEMCHENKO, M.P.; VOL'MAN, I.B.

Care of convalescents following pneumonia. *Pediatrîia* 38 no. 3:72-75
Mr '60. (MIRA 14:1)

(PNEUMONIA)

DEMCHENKO, M.P.

Mykola Izmailovych Dmitriiev, 1886 - 1957. Geog. zbir. no.6:
176-183 '62. (MIRA 15:9)
(Bibliography--Dmitriiev, Mykola Izmailovych, 1886-1957)

DEMOCHENKO, N., Lt Col.

DEMOCHENKO, N.-

Author of article, "Education in the Glorious Traditions," which tells how instructors at the Sumy Red Banner Artillery School imeni Frunze use the combat experience of past graduates to teach present officer candidates.

(Krasnaya Zvezda, 2 Dec 53)

SO: SUM152, 25 June 1954

VYAZOVSKIY, I. (Kiyev); ZHOKHOV, V. (Baku); DEMCHENKO, N. (Rovno)

Proposals of efficiency promoters. Pozh. delo 8 no.10:28
0 '62. (MIRA 15:10)

(Fire prevention)